User's manual

E5921/E5922B/E5923B/E5924B 5.8 GHz cordless telephone/ answering system with caller ID/ call waiting

Congratulations

on purchasing your
new AT&T product.

Before using this AT&T product, please read the Important safety instructions on pages 58 to 60 of this manual

Please thoroughly read the user's manual for all the feature operation and troubleshooting information you need to install and operate your new AT&T product. For customer service or product information, please visit our website at www.telephones.att.com or call 1 (800) 222-3111.
In Canada dial 1 (866) 288-4268.

Model #:	E5921/E5922B/E5923B/E5924B
Product name:	5.8GHz cordless telephone/answering system
Serial #:	_____
	(found on the bottom of the telephone base)
Purchase date:	_____
Place of purchase:	_____

The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

Copyright © 2007 Advanced American Telephones. All rights reserved.
AT&T and the AT&T logo are trademarks of AT&T Knowledge Ventures,
licensed to Advanced American Telephones.

You must install and charge the battery before using the telephone.

STOP!

See page 7
for easy instructions.

For customer service or product information, please visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.

Add new handsets to make your telephone more versatile (see page 49)

Your telephone can accommodate up to four cordless handsets. You can add new handsets (model E598-1 or E598-2, sold separately) anytime, but each must be registered with the telephone base before use.

The handset provided with your E5921 is automatically registered as handset 1. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3, or handset 4). You can register a maximum of 4 handsets.

The E5922B has two handsets automatically registered as handsets 1 and 2. You can register two additional handsets, which will then be assigned numbers 3 and 4.

The E5923B has three handsets automatically registered as handsets 1, 2 and 3. You can register one additional handset, which will then be assigned number 4.

The E5924B has four pre-registered handsets, so no additional handset can be added to the system.

Handset 1
(Model E5921)
(Model E5922B)
(Model E5923B)
(Model E5924B)

Handset 2
E5922B
E5923B
E5924B

Handset 3
E5923B
E5924B

Handset 4
E5924B

NOTE: All four handsets can be used simultaneously, however only two can be used on one type of call at a time. For example, two handsets can be used on an outside call, while the other two handsets can be used on an intercom call at the same time.

User's manual

E5921/E5922B/E5923B/E5924B 5.8 GHz cordless telephone/ answering system with caller ID/ call waiting

Table of contents

Getting started

Quick reference guide 2
Parts checklist 4
Telephone base installation 5
Telephone base and charger installation 6
Battery installation & charging 7
Installation options 8
Belt clip & optional headset 10

Telephone operation

Basic handset operation 11
Basic telephone base operation 12
Options while on calls 13
Intercom calls 16
Intercom call transfer 17
Handset settings 19
Base settings 25

Directory

Directory 26
New directory entries 27
Directory search 29
To dial, delete or change entries ... 31

Caller ID operation

Caller ID operation 33
To review the call log 36

Answering system operation

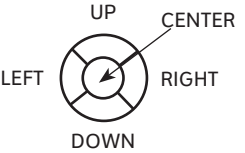
Answering system operation 37
Day & time announcements 38
Outgoing announcement 39
Changing feature options 40
Message playback 41
Recording & playing memos 42
Message counter displays 43
Answering system mode 44
Remote access 45

Appendix

Screen icons, indicator lights & tones 46
Handset display screen messages ... 47
Adding and replacing handsets ... 49
Replacing a handset 50
Troubleshooting 51
Important safety instructions 58
FCC Part 68 and ACTA 61
FCC Part 15 62
Limited warranty 63
Technical specifications 66
Index 67

Quick reference guide

Cordless handset



CID

Press to display caller ID information (page 36).

PHONE/FLASH

Press to make or answer a call. During a call, press to receive an incoming call if call waiting is activated (page 13).

MUTE/DELETE

While on a call, press to mute microphone (page 13).
While reviewing the call log, press to delete an individual entry, or press and hold to clear the caller ID log (page 36).
While predialing, press to delete digits (page 11).

SPEAKER

Press to activate handset speakerphone.
Press again to resume normal handset use (page 11).

MENU/SELECT

Press to display the menu.
When in the menu, press to select an item or save an entry or setting. Press up or down NavKey or to scroll up or down while in menus. While entering names or numbers, press left or right NavKey or to move the cursor to the left or right.

DIR

Press to display directory entries (page 29).

OFF/CLEAR

During a call, press to hang up.
While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

REDIAL/PAUSE

Press to view redial memory (page 14).
While entering numbers, press and hold to insert a dialing pause (page 12).

INT

Press to initiate an intercom conversation or transfer a call (pages 16-18).

Feature menu

> shows a highlighted item

Menu

Feature menu

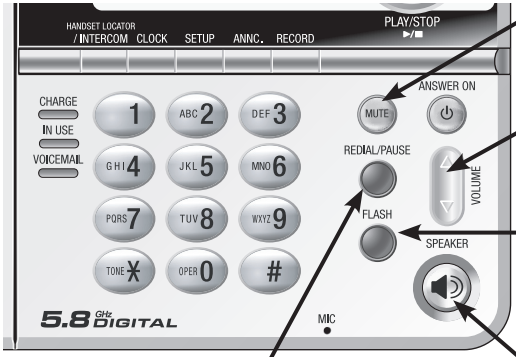
DIRECTORY ..... Page 26
CALL LOG ..... Page 33
RINGER VOLUME ..... Page 20
RINGER TONE ..... Page 21
KEY TONE ..... Page 21
LANGUAGE ..... Page 22
CLR VOICE MAIL ..... Page 23
DIAL TYPE ..... Page 24

Using menus

Press up or down NavKey or to scroll through menu items.
Press **MENU/SELECT** to select or modify a highlighted item.
Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display.

Quick reference guide

Telephone base



MUTE

While on a call, press to mute microphone; press again to resume (page 15).

VOLUME

Press to adjust speakerphone listening volume (page 15).

FLASH

During a call, press to receive an incoming call if call waiting is activated (page 15).

SPEAKER

Press to turn speakerphone on or off (begin or end a call, page 12).

REDIAL/PAUSE

Press to dial out the most recently dialed number using the speakerphone (page 12).

Answering system controls (pages 37-45)

REPEAT

Press to repeat message; press twice, or once at the beginning of the date and time announced, to play previous message (page 41).

SETUP

Press to listen to setup options (page 40).

DELETE

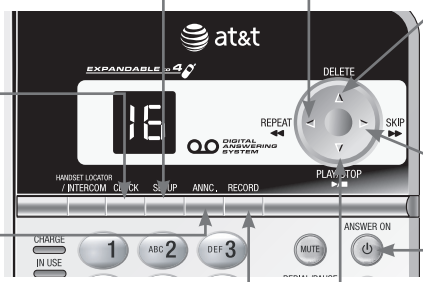
Press to delete message currently playing; hold to delete all old messages (page 41).

CLOCK

Press to review or set clock (page 38).

SKIP

Press to skip message (page 41).



ANNC

Press to review or record announcement; press again to quit (page 39).

ANSWER ON

Press to turn answering system on or off.

RECORD

Press to record a memo (page 42) or after pressing **ANNC.** to record an outgoing announcement (page 39).

PLAY/STOP

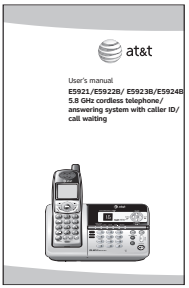
Press to start or stop message playback (page 41).

NOTE: Press **PLAY/STOP** to confirm your selection and exit the menu after changing your desired feature.

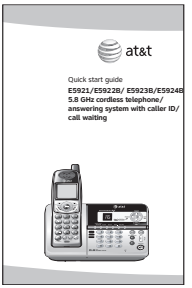
Parts checklist

Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

Check to make sure the telephone package includes the following. The model number of your phone can be found on the label located on the bottom of the telephone base.



User's manual



Quick start guide

Cordless handset(s)
(1 for E5921)
(2 for E5922B)
(3 for E5923B)
(4 for E5924B)

Telephone base with mounting bracket installed

Charger for cordless handset(s)
(1 for E5922B)
(2 for E5923B)
(3 for E5924B)

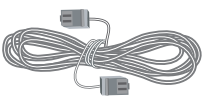
Battery for cordless handset(s)
(1 for E5921)
(2 for E5922B)
(3 for E5923B)
(4 for E5924B)

Battery compartment cover(s)
(1 for E5921)
(2 for E5922B)
(3 for E5923B)
(4 for E5924B)

Power adapter for telephone base

Power adapter for handset charger(s)
(1 for E5922B)
(2 for E5923B)
(3 for E5924B)

Belt clip for cordless handset(s)
(1 for E5921)
(2 for E5922B)
(3 for E5923B)
(4 for E5924B)



Telephone line cord

Telephone base installation

Choose a central location close to a telephone jack and a power outlet not connected to a wall switch. The telephone base can be placed on a flat surface or mounted on a standard wall plate. For optimum range and better reception, place the telephone base in a high and open location.

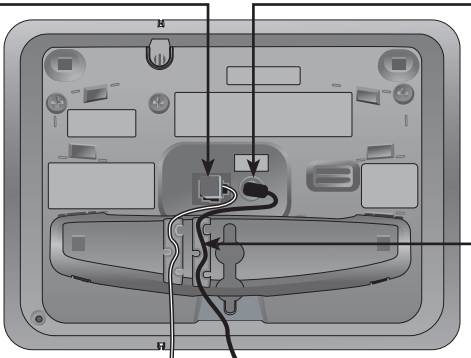
Avoid placing the telephone base too close to:

- Communication devices such as: personal computers, computer routers, television sets, VCRs, wireless routers (wireless broadband, wi-fi, or 802.11) or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

Telephone base and charger installation

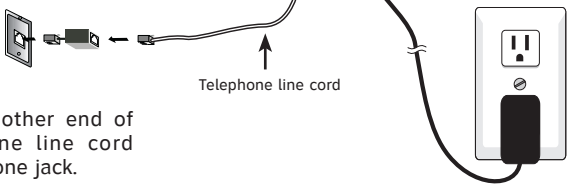
1. Plug one end of the telephone line cord into the telephone jack at the bottom of the telephone base.

2. Plug the small end of the larger power adapter into the power jack at the bottom of the telephone base.



3. Route cords through slots.

DSL filter
(Optional for DSL users, see Note No. 4 below)

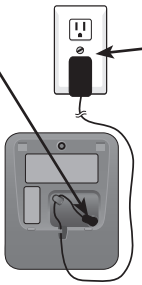


Telephone line cord

4. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.

5. Plug the other end of the telephone line cord into a telephone jack.

a. Plug the small end of the smaller power adapter into the jack on the underside of the charger, then route the cord through the slots as shown.



b. Plug the large end of the smaller power adapter into an electrical outlet not controlled by a wall switch.

c. The battery may have enough charge to allow for some calls. For best performance, place handset in telephone base or charger to charge for at least 16 hours before first use.

NOTES:

1. Use only the provided power cord. If you need a replacement, **visit our website at** www.telephones.att.com or **call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.**
2. Be sure to use an electrical outlet not controlled by a wall switch.
3. **This power adapter is intended to be correctly oriented in a vertical or floor mount position.** The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
4. If you receive high speed internet through your telephone line (commonly referred to as DSL) and you are experiencing interference during telephone conversations and/or your caller ID features are not functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone wall jack. Contact your DSL service provider for a DSL filter.

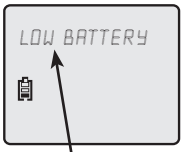
Battery installation & charging

After installing the battery, it may have enough charge to allow some calls. For best performance, place each handset in the telephone base or a charger and allow to charge for 16 hours before use. You can keep the batteries charged by returning the handsets to the telephone base or chargers after each use. When the battery is fully depleted, a recharge takes about 16 hours. The average talk time on a fully charged battery is about eight hours depending on environmental conditions, **and the standby time is approximately three days.**

1. Plug the battery securely into the plug inside the handset battery compartment, matching the color-coded label.

2. Place the battery and wires neatly inside the compartment.

3. Slide the battery compartment cover towards the center until it clicks into place.



Low battery indicator
Return handset to telephone base or charger to recharge when this symbol flashes, the handset screen is dim or completely clear. (Handset will beep when battery is low.)

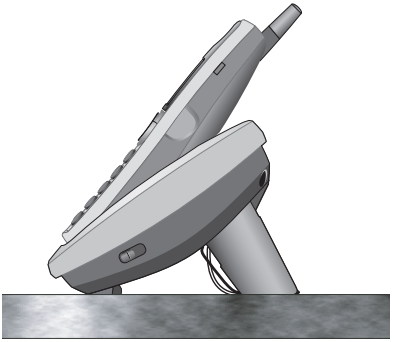
To replace the battery, press down and push outward on the tab to open the battery compartment cover. Remove the old battery and disconnect it from the compartment. Follow the instructions on this page to install and charge the new battery.

⚠ **Caution:** Use only the supplied rechargeable battery or replacement battery (model 27910, part number 89-0099-00-00). To order, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.

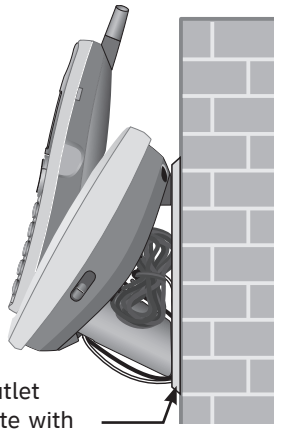
Installation options

NOTE: The mounting bracket must be used for both tabletop use and wall mounting.

Tabletop mount



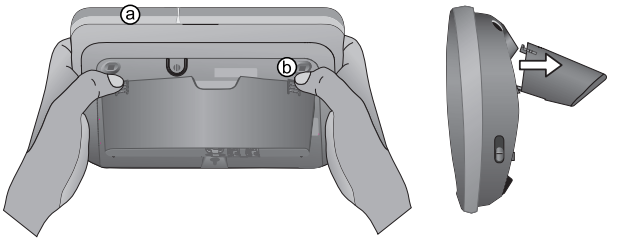
Wall mount



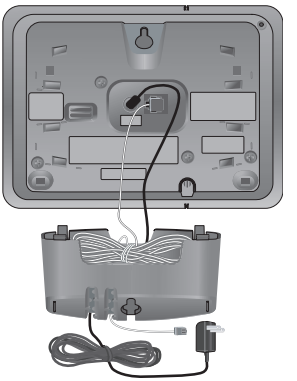
Wall mounting

The telephone base comes with the bracket mounted for tabletop use. If wall-mounting is desired, replace the telephone outlet mounting plate with one equipped with mounting studs from your local hardware store.

1. To remove the bracket, hold the telephone base in both hands. Press the two bracket tabs and lift the bracket away from slots ⓐ and ⓑ.

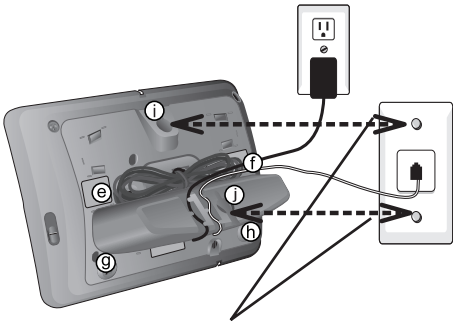


2. Connect the telephone line cord and power adapter to the jacks on the bottom of the telephone base. Bundle the telephone cord, and secure it with a twist tie before placing it inside the bracket.



Installation options

3. To attach the bracket for wall mounting, insert the tabs of the bracket into slots ⓔ and ⓕ on the telephone base, then press the other bracket tabs into slots ⓖ and ⓗ as shown on the right.
4. Plug the power adapter into an electrical outlet not controlled by a wall switch. Plug the telephone line cord into a telephone wall jack. To mount the telephone on the wall, position the mounting holes ⓘ and ⓙ over the telephone outlet mounting studs. Press and slide the bracket down firmly so the telephone is held securely on the telephone outlet mounting studs.

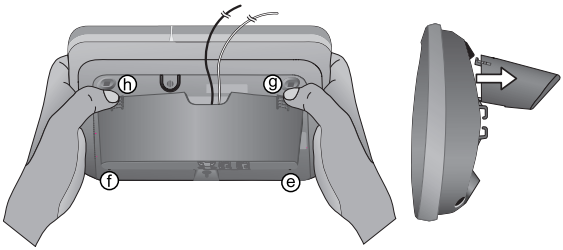


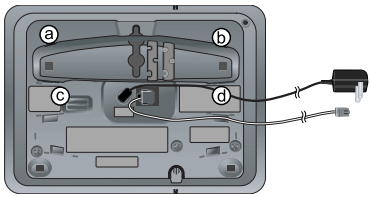
Telephone outlet mounting studs

Tabletop mounting

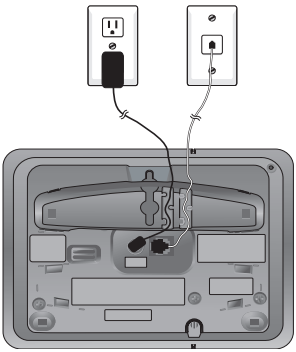
To change back from wall mounting to tabletop mounting, follow the directions below.

1. Remove the telephone base from the wall. Unplug the cords from the wall jacks. Remove the bracket from the telephone base.
2. Insert the bracket tabs into slots ⓒ and ⓓ on the telephone base, then press the other bracket tabs into slots ⓐ and ⓑ.



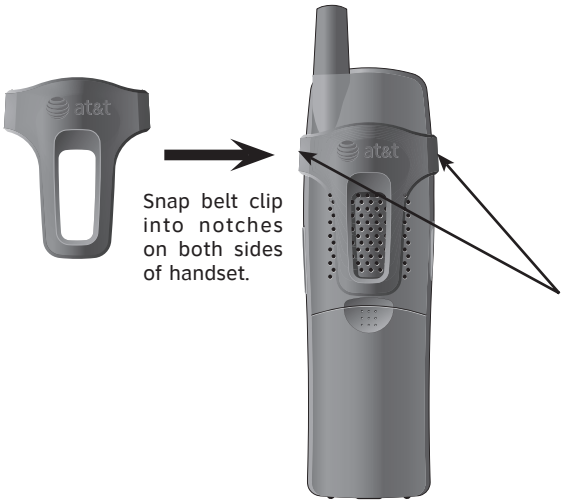


3. Route cords through slots. Plug the other end of the telephone line cord into a telephone wall jack. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.

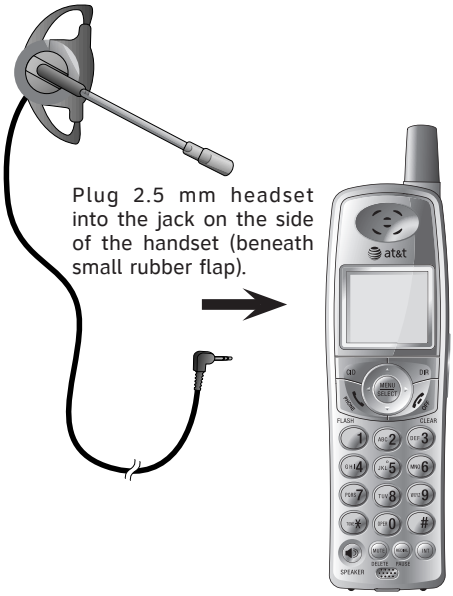


Belt clip & optional headset

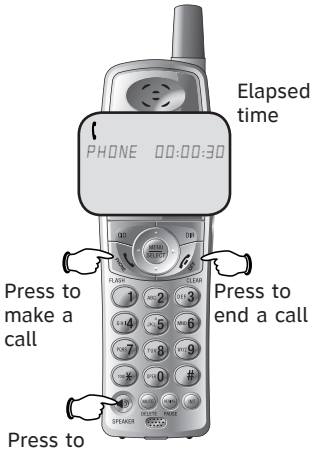
Install belt clip as shown below if desired.



For handsfree telephone conversations, use any industry standard 2.5 mm headset (purchased separately). For best results, use an AT&T 2.5 mm headset. To purchase a headset, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.



Basic handset operation



Making and answering calls

To answer an incoming call, press **PHONE/FLASH** or **SPEAKER**, or any dial pad key (0-9, * or #). To make a call, press **PHONE/FLASH** or **SPEAKER**, then dial a number. Press **OFF/CLEAR** to hang up.

To predial (preview numbers before dialing), enter numbers first, then press **PHONE/FLASH** or **SPEAKER** to dial. Press **MUTE/DELETE** or **OFF/CLEAR** anytime to make corrections when entering numbers.

The screen displays the elapsed time of the call (in hours, minutes and seconds).

NOTE: Pressing **PHONE/FLASH** to access services from your local telephone company will not affect the elapsed time.

Hands-free speakerphone calls

To answer a call, press **SPEAKER**. To make a call, press **SPEAKER**, then dial a number. During a call, press **SPEAKER** to alternate between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** to hang up.

NOTE: If a headset is plugged into the handset, you will not be able to use the handset speaker phone.

Last number redial

Press **REDIAL/PAUSE** to display the most recently called number (up to 32 digits). Press up or down NavKey , or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers. The handset will beep twice at the beginning and end of the list. Press **OFF/CLEAR** to exit.

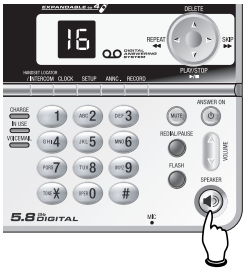
Press **PHONE/FLASH** or **SPEAKER** to redial the displayed number or press **PHONE/FLASH** or **SPEAKER** then **REDIAL/PAUSE** to call the last number dialed (up to 32 digits).

Press **MUTE/DELETE** to delete the displayed number from the redial memory.

Basic telephone base operation

Making and answering calls

To answer an incoming call, press **SPEAKER**, or any dial pad key (0-9, * or #). To make a call, press **SPEAKER**, then dial a number. Press **SPEAKER** again to hang up.



Speakerphone

Last number redial

When the telephone base is idle, pressing **REDIAL/PAUSE** will activate the speakerphone and dial the most recently called number (up to 32 digits).

NOTES:

1. After pressing **SPEAKER** on the telephone base, if you press and hold **REDIAL/PAUSE** while dialing, it will insert a three-second dialing pause.
2. If you dial a number after pressing **FLASH**, that number will not be saved in redial. The next time you use **REDIAL/PAUSE** from the base, it will dial the number that was called before the **FLASH** was pressed.

Handset locator

If you misplace the handset(s), press **HANDSET LOCATOR/INTERCOM** on the telephone base. This starts the paging tone on the handset(s) for 60 seconds to help you locate the handset(s). To stop the paging tone, press **PHONE/FLASH**, **SPEAKER**, or any dial pad key (0-9, * or #) on the handset(s), or press **HANDSET LOCATOR/INTERCOM** on the telephone base.

NOTES:

1. The handset ringer volume also determines the volume of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silent for all incoming calls and paging (page 20).
2. During a page, if you press **OFF/CLEAR** on a handset, the ringer of that handset will be silenced, but the page will not be cancelled.

Options while on calls

NOTES:

1. All volume settings, (normal, speakerphone, and headset) are independent.
2. When you try to increase the maximum volume or decrease the minimum volume, you will hear two beeps

Volume control

Press ▲▼**VOLUME** keys on the side of the handset to adjust listening volume. Each press of the button increases or decreases the volume.

When you change the volume level, the new setting is saved.

Call waiting

If you subscribe to call waiting service with your local telephone company, there will be a beep if there is an incoming call while on a call. Press **PHONE/FLASH** to put your current call on hold and take the new call. You can press **PHONE/FLASH** anytime to alternate between calls.

Multiple handset use

During a call, a person at another handset can press **PHONE/FLASH** or **SPEAKER** to join the conversation.

The person on either handset can press **OFF/CLEAR**, or place the handset in the telephone base or charger to drop out of the call, but the call will not be terminated until all handsets hang up.

NOTE: All four handsets can be used simultaneously, however only two can be used on one type of call at a time. For example, two handsets can be used on an out side call, while the other two handsets can be used on an intercom call at the same time.

Mute

Press **MUTE/DELETE** to silence the microphone. When mute is on, **MUTED** will be shown temporarily on the handset screen, then **MUTE** will remain on the screen. You will be able to hear the caller, but your caller will not be able to hear you until you press **MUTE/DELETE** again and resume speaking. When mute is turned off, **MICROPHONE ON** will show temporarily on the handset screen.

Options while on calls

Temporary tone dialing

If you only have dial pulse (rotary), you can temporarily switch to touch tone dialing during a call by pressing ***.** This can be useful if it is necessary to send tone signals access answering systems or long distance services.

After you hang up or press **PHONE/FLASH** (to receive a call waiting call), the telephone automatically returns to dial pulse (rotary) service.

Last number redial

Press **REDIAL/PAUSE** to display the most recently called number (up to 32 digits). Press up or down Navkey , or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers. The handset will beep twice at the beginning and end of the list. Press **OFF/CLEAR** to exit.

Press **PHONE/FLASH** or **SPEAKER** to redial the displayed number or press **PHONE/FLASH** or **SPEAKER** then **REDIAL/PAUSE** to call the most recently called number (up to 32 digits).

Press **MUTE/DELETE** to delete the displayed number from the redial memory.

Directory

While on a call, press **DIR** then press up or down NavKey or to review the directory. To clear the entry from the display, press and hold **OFF/CLEAR**.

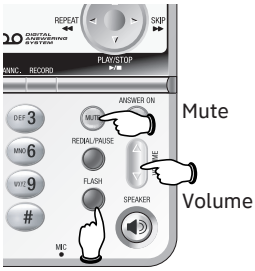
Caller ID log

While on a call, press **CID** then press up or down NavKey or to review the caller ID log. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR.**

NOTE: **While reviewing** the directory on a call, searching by name to find a specific entry, editing or deleting an entry is not allowed. For more details about the directory, see page 26.

NOTE: **While reviewing the call log on a call, storing the** caller ID log number in the directory, changing dialing options or deleting is not allowed. For more details about the call log, see page 33.

Options while on calls



NOTES:

1. The normal handset use, hands-free speakerphone and headset listening volume are separate functions.
2. When you adjust the volume to highest or lowest, there will be two beeps.
3. While on a call, only the most recently called number can be reviewed, and erasing the entry is not allowed. For more details about the redial memory, see page 11.

Volume control

Press ▲▼**VOLUME** keys on the telephone base to adjust listening volume. Each press of the button increases or decreases the volume.

When you change the volume level, the new setting is saved.

Call waiting

If you subscribe to call waiting service with your local telephone company, there will be a beep if there is an incoming call while on a call. Press **FLASH** to put your current call on hold and take the new call. You can press **FLASH** anytime to alternate between calls.

Mute

Press **MUTE** to silence the microphone. You will be able to hear the caller, but your caller will not be able to hear you until you press **MUTE** again and resume speaking.

Temporary tone dialing

If you only have dial pulse (rotary), you can temporarily switch to touch tone dialing during a call by pressing ******. This can be useful if it is necessary to send tone signals access answering systems or long distance services.

After you hang up or press **FLASH** (to receive a call waiting call), the telephone automatically returns to dial pulse (rotary) service.

Press **INT**.

Select a station to page.

NOTES:

1. The intercom feature cannot be used while a handset is in the directory or call log. Pressing **INT** while on an outside call will initiate an intercom call transfer (page 17).
2. When an intercom call is initiated between the telephone base and the handset, the answering system will not answer an incoming call automatically after the pre-set number of rings.

Intercom calls

Intercom calls

Use the intercom feature for conversations between handsets and telephone base.

- To initiate an intercom call by handset, press the **INT**, the screen will display **INTERCOM TO**. Enter the handset number of the destination handset (1-4 or 0 for the telephone base). The display will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.
- To initiate an intercom call by the telephone base, press **HANDSET LOCATOR/INTERCOM** and enter the number of the destination handset (1-4) on the telephone base.

To answer the intercom call:

- On the destination handset, press **INT**, **PHONE/FLASH**, **SPEAKER** or any dial pad key (0-9, * or #).
- On the telephone base, press **HANDSET LOCATOR/INTERCOM**, **SPEAKER** or any dial pad key (0-9, * or #).

To end the intercom call:

- On the handset, press **OFF/CLEAR** or **INT**, or place the handset in a charger or telephone base.
- At the base, press **HANDSET LOCATOR/INTERCOM**.

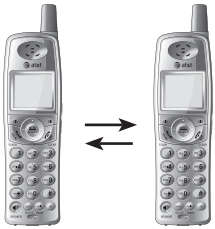
While on an Intercom calls

The telephone will beep if there is an outside call during an intercom conversation. You can either:

- Press **PHONE/FLASH** or **SPEAKER** to end the intercom call and answer the incoming call.

  -OR-

- Press **INT** or **OFF/CLEAR** on the handset or **HANDSET LOCATOR/INTERCOM** on the telephone base to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.



Intercom call transfer

An external call can be transferred between the following parties:

- From one handset to another handset (if you have more than one handset).
- From a handset to the telephone base.
- From the telephone base to a handset.

Intercom call transfer

During a conversation, you can transfer the call to another handset or to the telephone base.

1. While a handset or the telephone base is on call, press **INT** on the handset ,or **HANDSET LOCATOR/INTERCOM** on the telephone base. The external call is automatically placed on hold and **TRANSFER TO:** is displayed in the handset screen.
2. Enter the destination handset number (1-4) or enter 0 to intercom the telephone base.
3. The originating set's screen will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.

NOTES:

- Before the intercom call is answered, you can cancel the transfer and return to the external call by pressing **OFF/CLEAR**, **PHONE/FLASH**, or **INT.**
- If the destination handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or out of range, the originating handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the external call.

4. On the ringing destination handset or the telephone base, press **INT**, **PHONE/FLASH**, **SPEAKER** or any dial pad key (0-9, ***** or **#**) on the destination handset to answer the intercom call. On the telephone base, press **HANDSET LOCATOR/INTERCOM**, **SPEAKER** or any dial pad key (0-9, * or #) to answer the intercom call.

Intercom call transfer

***NOTES*:**

- You can switch between the intercom call and the outside call by pressing **INT** on the originating handset. The display will change between **INTERCOM** and **OUTSIDE** to indicate which party is active.
- You can end the intercom call and return to the external call by pressing **PHONE/FLASH** on the originating handset.
- The person on the ringing destination handset can join the external call by pressing **PHONE/FLASH,** connecting both handsets to the outside call.

5. Complete the transfer by pressing **OFF/CLEAR** on the originating handset or placing that handset in the telephone base or handset charger, or press **SPEAKER** on the telephone base. The originating handset's screen will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.

Handset settings

Using the feature menu, you can change settings to customize how the telephone works.

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey or to scroll to the feature to be changed. When scrolling through the menu, the top menu item is always highlighted with a **>** symbol.
3. Press **MENU/SELECT** to select the highlighted item.

Call log

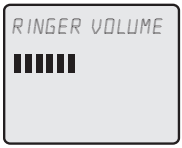
In this menu, the call log displays the caller ID entries in reverse chronological order starting with the most recent call.

To view the **CALL LOG**:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey or to scroll to the **CALL LOG** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Press up or down NavKey or to view the call log.
4. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

Handset settings

Ringer volume



Using this menu, you can set a ring volume level (1-6), or turn the ringer off (0). When the ringer is turned off, the 🔕 will appear on the handset screen.

To adjust the **RINGER VOLUME**:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey ⊙ or ⊙ to scroll to the **RINGER TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Press left or right NavKey ⊙ or ⊙ to sample each volume level.
4. Press **MENU/SELECT** to save your preference.

-OR-

When the handset is in idle mode, press the **VOLUME ▼▲** buttons on the right side of the handset to change ringer volume.

5. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

NOTE: The ringer volume level also determines the ringer levels of intercom calls (pages 16-18) and the paging tone when initiating the handset locator feature (page 12). If the handset ringer volume level is set to off (0), that handset is silenced for all incoming calls and paging.

Handset settings

Ringer tone

This feature allows you to choose one of 10 ringer tones.

To choose a ringer tone:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey or to scroll to the **RINGER TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Use up or down NavKey or to sample each ringer tone.
4. Press **MENU/SELECT** to save your preference.
5. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

Key tone

The handset is factory programmed to beep with each key press. If you turn off the **KEY TONE**, there will be no beeps when keys are pressed.

To turn the **KEY TONE** on or off:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey or to scroll to the **KEY TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Use up or down NavKey or to select **ON** or **OFF.**
4. Press **MENU/SELECT** to save the preference.
5. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

Handset settings

Language

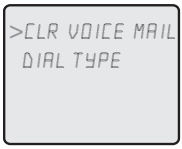
In this menu, you can select the language used in all screen displays.

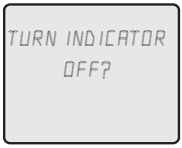
To select a language:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey ⊙ or ⊙ to scroll to the **LANGUAGE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Press the up or down NavKey ⊙ or ⊙ to select **ENGLISH**, **FRANCAIS** or **ESPANOL.**
4. Press **MENU/SELECT** to save your preference.
5. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

Handset settings

Clear voice mail indication





If you subscribe to voice mail services provided by your local telephone company, the **VOICEMAIL** light on the telephone base will flash and **NEW VOICE MAIL** and the ✉ icon will appear on all handset screens when you have new voice mail.

To manually turn off the **NEW VOICE MAIL** message, the ✉ icon and **VOICEMAIL** light:

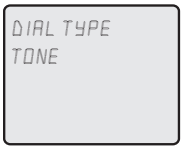
1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey ⊙ or ⊙ to scroll to the **CLR VOICE MAIL** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Press **MENU/SELECT**.
4. Press **MENU/SELECT** again to remove the displayed message, or press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

NOTES:

1. This only turns off the displayed **NEW VOICE MAI**L message, ✉ icon and **VOICEMAIL** light; it does not delete your voice mail message(s). Use this feature when the telephone indicates there is voice mail when there is none or you have accessed your voice mail from a different telephone line (while away from home). If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the displayed **NEW VOICE MAIL** message, ✉ icon and the **VOICEMAIL** light back on.
2. Telephone company voice mail may alert you to new messages with stutter, (broken) dial tone. Contact your telephone company for more details.

Handset settings

Dial type



Using this function, you can choose **TONE** or **PULSE** (rotary) dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use up or down NavKey ⊛ or ⊛ to scroll to the **DIAL TYPE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a **>** symbol.
3. Press up or down NavKey ⊛ or ⊛ to select **TONE** or **PULSE**.
4. Press **MENU/SELECT** to save your preference.
5. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

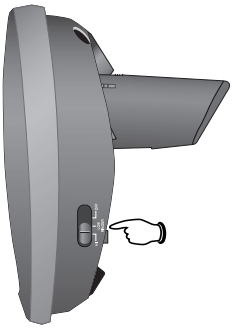
NOTE: If you have more than one handset registered, dial type change made on any one handset will apply to all.

Temporary ring silencing

Press **OFF/CLEAR** or **MUTE/DELETE** while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. The next incoming call will ring normally at the pre-set volume.

NOTE: If there is more than one handset in use, all handsets ring with an incoming call except those with the volume turned off. Press **OFF/CLEAR** or **MUTE/DELETE** on one handset will only silence the ringer of that particular handset but the other handset(s) will continue to ring.

Base settings



Ringer volume

You can set the telephone base ringer volume level to **HI, LOW** or **OFF**. When the telephone base is idle, move the **RINGER** button on the right side of the telephone base to select the one you prefer.

NOTE: The ringer volume level also determines the ringer volume for intercom calls (page 16). If the telephone base ringer volume level is set to off, the telephone base will be silenced for all calls.

Directory

Shared directory

The directory is stored in the telephone base, and is shared by all handsets. Changes made to the directory on any one handset will be applied in all.

Memory capacity

The directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 letters. A convenient search feature can help you find and dial numbers quickly (page 29).

Timeouts and error messages

If you pause for too long while creating an entry, the procedure will time out and you will have to begin again.

If all memory locations are in use, the screen will display **LIST FULL**. You will not be able to store a new number until an existing one is deleted.

New directory entries

To create and store a new directory entry

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Press **MENU/SELECT** again to enter the **DIRECTORY** when it is highlighted with a **>** symbol.
3. Press up or down NavKey or to highlight **STORE.**
4. Press **MENU/SELECT**
5. Enter the telephone number when prompted.
   - Use the dial pad to enter up to 32 digits.
     - Press left or right NavKey or to move the cursor to the left or right.
     - Press **MUTE/DELETE** to erase numbers.
     - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause.

   -OR-

   - Copy a number from redial by pressing **REDIAL/PAUSE** then press up or down NavKey or to locate the number to copy. Press **MENU/SELECT** to copy the number.
6. Press **MENU/SELECT** to save the number in the display. The display will show **ALREADY SAVED** if the number is already in the directory.

NOTE: Each line can hold 16 digits, so if you enter a number longer than 16 digits, the numbers will be displayed in the following line.

New directory entries

7. Enter the name when prompted.
   - Use the dial pad to enter a name (up to 16 characters). Each time a key is pressed, the character on that key will be displayed. Additional key presses will produce other characters on that key. See the chart below.
     – Press left or right NavKey ◐ or ◑ to move the cursor to the left or right.
     – Press **MUTE/DELETE** to erase letters.

Dial Key	Characters by number of key presses								
	1	2	3	4	5	6	7	8	9
1	1	#	‘	,	-	.	&		
2	A	B	C	2	a	b	c		
3	D	E	F	3	d	e	f		
4	G	H	I	4	g	h	i		
5	J	K	L	5	j	k	l		
6	M	N	O	6	m	n	o		
7	P	Q	R	S	7	p	q	r	s
8	T	U	V	8	t	u	v		
9	W	X	Y	Z	9	w	x	y	z
0	0								
*	*	?	!	/	(	)	@		
#	*space*								

8. Press **MENU/SELECT** to store your new directory entry. The name and the telephone number will then be shown on the screen. To change it later, see page 32.
9. Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

Directory search

To browse through the directory

1. Press **DIR** in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
2. Press up or down NavKey or to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.
3. Press **OFF/CLEAR** at anytime to exit the directory.

NOTE: You can also display the first listing in the directory by first pressing **MENU/SELECT**, press **MENU/SELECT** to choose **DIRECTORY**, then press **MENU/SELECT** again to choose **REVIEW**.

To search by name

1. Press **DIR** in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
2. When a name entry is displayed, press a dial pad keys (2-9) to start a quick name search.

   The directory will display the first name beginning with the first letter associated with the dial pad key, if there is an entry in the directory that begins with that letter.
3. To see other names that start with the letters on the dial pad key, keep pressing the key. The names will be shown in alphabetical order.
4. Press **OFF/CLEAR** at anytime to exit the directory.

Directory search

For example, if you have name entries **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory:

- If you press **5 (JKL)** once, you will see **Jennifer**.
- If you press **5 (JKL)** twice, you will see **Jessie**.
- If you press **5 (JKL)** three times, you will see **Kevin**.

- If you press **5 (JKL)** four times, you will see **Linda**.
- If you press **5 (JKL)** five times, you will see **Jennifer** again.

NOTES:

1. If there is no name entry matching the first letter of the key you press, you will see a name entry that matches the second letter of the key.
2. If you press a key (2-9) and there is no name entry to match those letters, the directory will show the entry that matches the next available letter in the directory.

Viewing long numbers

The screen can display only 16 digits at a time. To view numbers longer than this, press left or right NavKey ◐ or ◑ to display the remaining digits.

To dial, delete or change entries

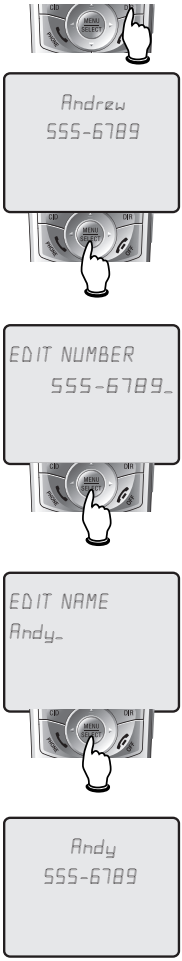
To dial a displayed number

Press **DIR** on the handset to display the first listing in the directory. Use up or down NavKey or to browse through the directory, or search to find a specific entry. When the desired entry displays, press **PHONE/FLASH** or **SPEAKER** to dial the displayed number.

To delete an entry

Press **DIR** on the handset to display the first listing in the directory. Use up or down NavKey or to browse through the directory, or search to find a specific entry. When the desired entry displays, press **MUTE/DELETE** to delete the displayed entry from the directory. Once deleted, an entry cannot be recovered.

To dial, delete or change entries



To change an entry

Press **DIR** on the handset to display the first listing in the directory. Use up or down NavKey or to browse through the directory, or search to find a specific entry. When any directory entry is displayed, press **MENU/SELECT** to modify the entry:

1. You are prompted to **EDIT NUMBER**. Press **MUTE/DELETE** to erase digits and enter the correct telephone number. Press left NavKey to move the cursor to the left and right NavKey to move the cursor to the right. Press and hold **REDIAL/PAUSE** to add a three-second pause if necessary, a **p** will be displayed.

   You can also press **REDIAL/PAUSE**, then press up or down NavKey or to scroll to the previously dialed number on the redial list to store the desired entry in the directory, then press **MENU/SELECT**.

2. Press **MENU/SELECT**.

3. When prompted to **EDIT NAME**, press **MUTE/DELETE** to erase characters, then use the dial pad keys to enter the correct name (page 28). Press left NavKey to move the cursor to the left and right NavKey to move the cursor to the right.

4. Press **MENU/SELECT** to confirm.

5. Press **OFF/CLEAR** to exit the menu.

Caller ID operation

Information about caller ID with call waiting

This product has a caller ID function with call waiting feature which works with service from your local telephone company.

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even while on another call.

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

- You have both caller ID and call waiting, but as separate services (you may need combined service).
- You have only caller ID service, or only call waiting service.
- You do not have any caller ID or call waiting services.

This product can be used with regular caller ID service, or this product's other features can be used without subscribing to either caller ID or combined caller ID with call waiting service.

There are fees for caller ID services. In addition, services may not be available in all areas.

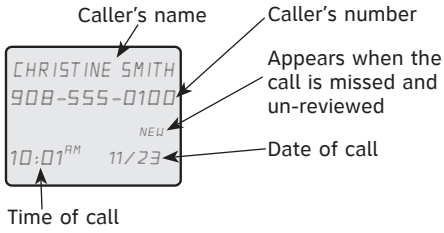
Depending on your service, you may see the caller's number or the caller's name and number. This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone companies use compatible equipment. The time and date are sent by the telephone company along with the call information.

Caller ID operation

Shared caller ID log

The caller ID log is stored in the telephone base, and is shared by all handsets. Changes made at any one handset will be reflected in all handsets.

NOTE: Only one handset can review the caller ID log or directory at a time. If another handset attempts to enter the directory or caller ID log, it will display **NOT AVAILABLE AT THIS TIME**.



How caller ID works

If you subscribe to caller ID service provided by your local telephone company, information about each caller will be displayed between the first and second ring. Information about the last 50 incoming calls is stored in the call log. You can review the call log to find out who has called, easily return the call, or copy the caller's name and number into your directory.

When the call log is full, the oldest entry is deleted to make room for new incoming call information.

If you answer a call before the information appears on the screen, it will not be saved in the call log.

NOTE: Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Caller ID operation

Memory match

Names of callers will be displayed only if the information is provided by your local telephone company.

If the incoming telephone number exactly matches a telephone number in your directory, the name that appears on the screen will match the corresponding name in your directory.

(Example: If Christine Smith calls, her name will appear as **Chris** if this is how you entered it into your directory.)

NOTE: The number shown by your caller ID will be in the format sent by the phone company. The phone company usually delivers ten-digit phone numbers (area code plus phone number). If the telephone number of the person calling does not exactly match a number in your directory, the name will appear as delivered by the phone company. For example if the phone company includes the area code and the directory number does not, the name will appear as delivered by the phone company.

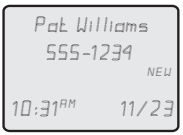
Missed calls

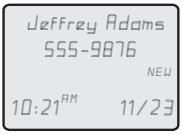
When a handset is in idle mode and has calls that have not been reviewed, its screen will show **XX MISSED CALLS**.

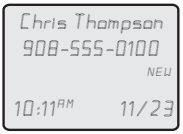
Any entries which have not been reviewed will be counted as missed calls when the phone is idle. Each time a call log entry marked **NEW** is reviewed, the number of missed calls decreases by one.

If you have too many missed calls and you don't want to review them one by one, but you still want to keep them in the call log, you can press and hold **OFF/CLEAR** for four seconds when the handset is idle. All the entries in the caller ID log will be considered old (have been reviewed), and the missed calls counter is reset to 0.

To review the call log







The various dialing options are:

NOTE: If both the name and number are not provided, **UNABLE TO SAVE** will be displayed.

To review the call log

Press **CID** to review the call log. The call log displays the caller ID entries in reverse chronological order starting with the most recent call. Press up or down NavKey or to scroll through the list as shown on the left.

To return a call

Press **PHONE/FLASH** or **SPEAKER** to call the number as displayed.

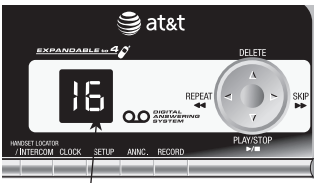
Caller ID numbers may appear with an area code which may not be required for local calls, or without a **1** which may be needed for long distance calls. If the number displayed is not in the correct format, you can change how it is dialed.

To change the number before calling, press **#** repeatedly to see the different dialing options (you can choose to dial with or without an area code, or with or without the **1**), then press **PHONE/FLASH** or **SPEAKER** to place the call.

Other options

- Press **MUTE/DELETE** to delete the displayed entry from the call log.
- Press and hold **MUTE/DELETE** to delete all entries from the call log. When asked to confirm, press **MENU/SELECT** to clear the call log of all entries, or press **OFF/CLEAR** to exit and leave all call log entries intact.
- Press **MENU/SELECT** to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (page 28).

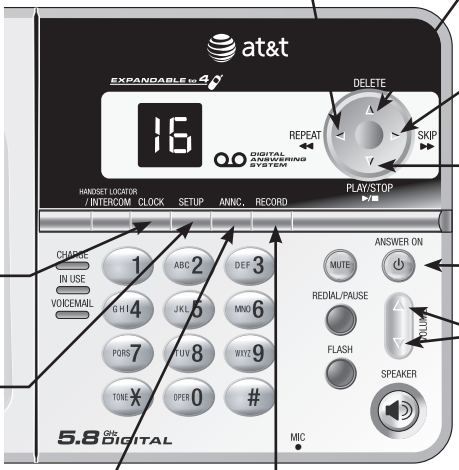
Answering system operation



Message counter
Number of messages stored (or during playback, message number currently playing)

Message capacity

The answering system can record up to 95 messages, depending on the length of each message. Individual messages can be up to four minutes, and the total maximum recording time is 14 minutes. Messages will remain available for replay until they are deleted.



Press once to repeat message; press twice, or once at the beginning of the date and time announced, to play previous message (page 41).

Press to delete message currently playing; press and hold to delete all old messages when set is idle (page 41).

Press to skip message (page 41).

Press to start or stop message playback (page 41).

Press to turn answering system on or off.

Press to adjust playback volume (page 41).

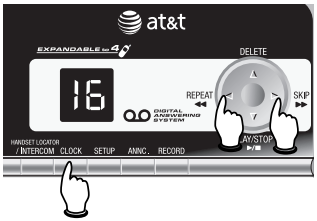
Press to review or set clock (page 38).

Press to listen to setup options (page 40).

Press to review or record an announcement; press again to quit (page 39).

Press to record a memo (page 42) or after pressing **ANNC.** to record an outgoing announcement (page 39).

NOTE: Press ▶/■ **PLAY/STOP** to confirm your selection and exit the menu after changing your desired feature.



1. **CLOCK**

The system will announce the current clock setting, then *"To set the clock, press **CLOCK**."*

2. **CLOCK**

The system will announce the current day setting, then *"To change the day, press **SKIP** or **REPEAT**, to change the hour, press **CLOCK**."*

3. **SKIP** or **REPEAT**

until the system announces the correct day, then press **CLOCK**.

4. **SKIP** or **REPEAT**

until the system announces the correct hour, then press **CLOCK**.

5. **SKIP** or **REPEAT**

until the system announces the correct minutes, then press **CLOCK**.

6. **SKIP** or **REPEAT**

until the system announces the correct year, then press **CLOCK**. The system announces the current clock setting.

Day & time announcements

To set day & time

Before playing each message, the answering system announces the day and time the message was received.

Before using the answering system, follow the steps on the left to set the day, time and year, so messages are dated correctly. If the clock is not set before playing messages, the system will prompt *"Time and date not set"* each time.

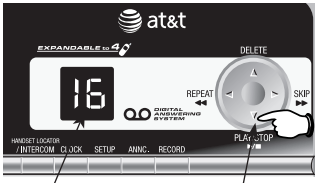
The system uses voice prompts to guide you. Each time you press **SKIP** or **REPEAT**, the day, hour, minute or year increases or decreases by one. When the correct setting is announced, press **CLOCK** to proceed to the next setting.

To check day & time

Press **CLOCK** anytime to hear the current day and time without changing it.

NOTES:

1. Press and hold **SKIP** or **REPEAT** to increase or decrease the minute or year by ten.
2. Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the caller ID information. After you set the time once, it will thereafter be set automatically with incoming caller ID information. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (page 34).



Elapsed recording time (seconds).

Press to stop recording.

Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The telephone is pre-set with an announcement. If the telephone is set up to record messages, it answers calls with *"Hello. Please leave a message after the tone."* You can use this announcement, or replace it with your own recording.

1. **ANNC.**

*"Announcement. Press **PLAY** or press **RECORD**."*

2. **▶/■ PLAY/STOP**

(Plays announcement previously recorded).

-OR-

3. **RECORD**

*"Record after the tone. Press **STOP** when you are done."*

4. Speak into microphone.

Microphone

5. **▶/■ PLAY/STOP**

(Announcement is played back).

6. **ANNC.**

to exit announcement programming.

NOTE: Press **ANNC.** to exit the announcement programming.

To play your outgoing announcement

Press **ANNC** and the system will announce *"Announcement. Press **PLAY** or press **RECORD**."* Then press **▶/■ PLAY/STOP**. The outgoing announcement will be played. Press **ANNC** to exit the announcement menu.

To record your outgoing announcement

Press **ANNC** and the system will announce *"Announcement. Press **PLAY** or press **RECORD**."* Then press **RECORD** and begin speaking after hearing *"Record after the tone. Press **STOP** when you are done."* Speak facing the microphone from about nine inches away. Press **▶/■ PLAY/STOP** when finished recording your recorded announcement will be played back. Press **ANNC** to exit the announcement menu.

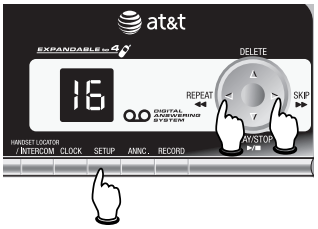
Elapsed time (in seconds) will be shown in the message window when recording. You can record an announcement up to 90 seconds. Announcements shorter than three seconds will not be recorded.

To delete your outgoing announcement

Press **ANNC**. You will hear *"Announcement. Press **PLAY** or press **RECORD**."* Then press **▶/■ PLAY/STOP** to begin playback. Press **DELETE** during playback to delete the announcement. Press **ANNC** to exit the announcement menu.

When your announcement is deleted, calls will be answered with the pre-set announcement described above.

Changing feature options



Menu features can be changed to program how the answering system operates. Press **SETUP** repeatedly to listen to each feature. When the desired feature is announced, press **⏭SKIP** or **⏮REPEAT** to change the setting. Press **SETUP** to confirm your selection and move to the next menu option or press **▶/■ PLAY/STOP** to confirm your selection and exit the menu.

1. **SETUP**
Press repeatedly until desired feature is announced (see list at right).

2. **⏭SKIP** or **⏮REPEAT**
Press until the desired selection is announced.

3. **SETUP**
Press to set selection and move to next menu option.

-OR-

▶/■ PLAY/STOP
Press to set selection and exit menu.

Feature options

(Default settings underlined).

System announces:	Feature description:
"Number of rings," current setting, then *"To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."* Options: 2/4/6/toll saver	Choose the number of rings before the system answers a call. When toll saver is active, the system answers after two rings if there are new messages, and after four rings if there are no new messages. When retrieving messages from a long distance call, you may disconnect your call after three rings so that long distance charges will not be charged.
"Call screening," current setting, then *"To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."* Options: On/**Off**	When on, you can hear callers leaving messages, or answer the call.
"Remote access code," current setting, then *"To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."* Options: (enter two-digit code) **19**	Enter a two-digit number (10-99) for remote access from another telephone (page 45).
"Message alert tone," current setting, then *"To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP.**"* Options: On/**Off**	When on, the telephone beeps every 10 seconds when there are new messages.

NOTES:

1. The message alert tone will beep only if all the conditions below are met:
   - Answering system is on.
   - Message alert tone setting is on.
   - There are new messages. Pressing any telephone base key (except **HANDSET LOCATOR/ INTERCOM**) will temporarily silence the message alert tone. If you press and hold **DELETE** in idle mode, you will delete all old messages and the message alert tone will be temporarily silenced. The message alert tone will be re-activated with the next incoming message.
2. Press and hold **⏭SKIP** or **⏮REPEAT** to increase or decrease the remote access code number by 10.

Message playback

Number of messages stored (or during playback, message number currently playing).

Press ▶/■ **PLAY/STOP** to begin or end message playback.

1. ▶/■ **PLAY/STOP**

"You have [xx] new messages and [xx] old messages"

Message playback begins. See options at right.

2. ▶/■ **PLAY/STOP**

Message playback ends.

NOTES:

1. If **F** is flashing in the message window, the memory is full. Some messages must be deleted before new ones can be received.
2. New (unheard) messages cannot be deleted.

Press ▶/■ **PLAY/STOP** to listen to messages. The system announces the number of messages, then begins playback.

If there are new messages, only the new messages will be played back (oldest first). If there are no new messages, the system will play back all messages (oldest first).

Announcements

- When playback begins, the total number of messages will be announced.
- Before each message, the day and time it was received will be announced.
- After the last message, *"End of messages."* will be announced. If the system has shorter than five minutes of recording time left, the time remaining will be announced.

Options during playback

- Press ▲▼**VOLUME** button to adjust speaker volume.
- Press ▶▶**SKIP** to skip to the next message.
- Press ◀◀**REPEAT** to repeat the message currently playing. Press twice, or once at the beginning of the date and time announced, to listen to the previous message.
- Press **DELETE** to delete the message being played back.
- Press ▶/■ **PLAY/STOP** to stop playback.

To delete all messages

To delete all messages, press and hold **DELETE** while the telephone is idle (not during a call, or during message playback).

Recording & playing memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for other members of your household using the answering system.

Press to stop recording.

Elapsed recording time (seconds).

1. **RECORD**

*"Record after the tone. Press **STOP** when you are done."*

2. Speak into microphone.

Microphone

3. **▶/■ PLAY/STOP**

"Beep" memo has been recorded

To record a memo

Press **RECORD**. Elapsed time (in seconds) is shown in the message window when recording. You can record a memo up to four minutes. Memos shorter than one second will not be recorded.

Press **▶/■PLAY/STOP** to stop recording.

To play back a memo

Press **▶/■PLAY/STOP** to listen to messages and memos (see page 41 for other options).

Message counter

Message counter displays

The message counter usually displays the total number of memos and incoming messages. See the list below for explanations of other displays in this counter.

Message counter displays

0	No messages.
1-95	Number of messages/memos, or message number currently playing (flashes when there are new messages).
10-99	Current remote access code while setting (page 45).
1-99 *(counting)*	Elapsed time while recording a memo (page 42) or announcement up to 90 seconds (page 39).
1-95 *(flashing)*	Number of unreviewed messages and memos.
99 *(flashing)*	Memo recording exceeded maximum time.
F *(flashing)*	Memory is full. Messages must be deleted before new messages can be received.
--	System is answering a call, being accessed remotely, or the clock is being programmed.
-- *(flashing)*	System is being programmed or initialized.
On *(or)* OF	Displayed for two second when any answering system setting is turned on or off.
02, 04, 06, ES	Current number of rings while setting (page 40).

1. ⏻ **ANSWER ON**

   Press until the system announces *"Calls will not be answered."*

2. *"Beep."*
   The system has been off.

- OR -

1. ⏻**ANSWER ON**

   Press until the system announces *"Calls will be answered."*

2. *"Beep."*
   The system has been on.

Answering system mode

The answering system is factory turned on to answer and record. You can turn the answering system off, but if you do so, the answering system will not answer calls and record incoming messages.

To turn the answering system off

Press ⏻**ANSWER** ON until you hear "*Calls will not be answered*" then a beep to confirm the system is off. The ⏻**ANSWER ON** light is off.

NOTE: If the answering system is off, after 10 rings, announce *"Please enter your remote access code."* You can enter your remote access code to enter the remote access mode (page 45). If no correct remote access code is entered, the call will be ended automatically.

To turn the answering system on

Press ⏻**ANSWER ON** until you hear "*Calls will be answered*" then a beep to confirm the system is on. The ⏻**ANSWER ON** light is lit.

Call screening

If the answering system is on and the base volume is not off, you will hear the announcement and the incoming message when a call comes in.

Call intercept

While you are call screening, you can intercept the call by pressing **PHONE/FLASH** or **SPEAKER** on the handset.

Remote access

A two digit security code is required to access your answering system from any touch-tone telephone. This code is programmed as **19**; see page 40 to change it.

1. Dial your telephone number from any touch-tone telephone.
2. When system answers, enter the two digit remote access code (**19** unless you have changed it).
3. Enter remote commands (see list at right).
4. Hang up to end call and save all undeleted messages.

Play all messages 1	Press to listen to all messages.
Play new messages 2	Press to listen to new messages.
Delete the message 3 33	Press during playback to delete the current message. Press **3** twice to delete all old messages.
Repeat or go back 4	Press during message playback to repeat the same message. Press during the beginning of the day and time announcement to go back to the previous message.
Stop 5	Press to stop any operation (stop playback, stop recording).
Skip to next message 6	Press to skip the current message and advance to the next message.
Record announcement *7 to begin recording 5 to stop recording	Press *** 7**; wait for beep and then begin speaking. Press **5** to stop recording and listen to the playback of new announcement.
Help menu *5	Press to listen to a list of features & commands.
Turn system off 0	Press to turn off answering system. Incoming calls will no longer be answered.
Turn system on 0	If off, the system will answer after 10 rings. Enter your access code, then press 0 to turn on.
Exit 8	Press **8** to end remote access call or hang up.

NOTES:

1. If you pause for more than four seconds during remote access, a help menu listing all features and commands will be announced. If there is no command for another 20 seconds, the call will end automatically.
2. If memory is full, after 10 rings, announce "*Memory is full, enter your remote access code.*" Enter your remote access code to enter the remote access mode.

Screen icons, indicator lights & tones

Screen icons & alert tones

Screen icons

	Speakerphone is in use.
	New voice mail messages have been received.
	Ringer off.
MUTE	Microphone is muted.
NEW	Missed and un-reviewed calls.
	Battery charging (animated display).
	Low battery (flashing); place handset in telephone base or charger to recharge.

Handset alert tones

Two short beeps	When you attempt to change the volume when it is already at its highest or lowest setting.
Four short beeps	Low battery warning.
Two beeps	Out of range during off-hook.
Confirmation tone	Command completed successfully.

Telephone base tones

One beep every 10 seconds	Message alert.
Two short beeps	When you attempt to change the volume when it is already at its highest or lowest setting.

Indicator lights

CHARGE
On when the handset is charging in the charger.

SPEAKER
On when the speakerphone is in use.

CHARGE
On when the cordless handset is properly positioned to charge in the telephone base.

ANSWER ON
On when the answering system is on and ready to receive calls.

VOICEMAIL
Flashes when you have new voice mail (Different voice mail system from the answering system on the telephone base, requires voice mail service from your local telephone company).

IN USE
On when the handset is in use, the answering system is answering an incoming call, or you are registering a handset.

Flashes while an incoming call is ringing, when another telephone is in use on the same line, or you are de-registering a handset from the telephone base.

Handset display screen messages

Screen display messages

PHONE	The handset is in use.
ENDED	A call just ended.
CALL LOG EMPTY	You are accessing an empty call log.
DIRECTORY EMPTY	You are accessing an empty directory.
LIST FULL	You are saving to a full directory.
MUTED	The call is on mute.
SPEAKER	The handset speakerphone is in use.
LOW BATTERY	The battery needs to be recharged.
INCOMING CALL	There is a call coming in.
NEW VOICE MAIL	There are new voice mail messages.
XX MISSED CALLS	There are new calls in the caller ID log.
CONNECTING...	The handset has lost communication with the telephone base.
** PAGING **	The handset is being paged.
HANDSET X IS CALLING	Another handset is calling.
LINE IN USE	An extension telephone is in use.
NO LINE	There is no telephone line connected.
ALREADY SAVED	The telephone number entered is already stored in the directory.
SAVED	The call log entry is saved to the directory successfully.
WARNING CHECK BATTERY!	• The battery is not installed or not installed properly in the handset while in the charger or telephone base. **-OR-** • The battery needs to be replaced. **-OR-** • An incorrect battery has been installed. Use only the supplied battery or replacement battery (model 27910, part number 89-0099-00-00).
PLACE IN CHARGER	Battery power is very low. The handset should be placed in the telephone base or charger.

Handset display screen messages

Screen display messages

CHARGING	A handset with a low battery has been placed in the telephone base or charger.
UNABLE TO CALL TRY AGAIN	Failed intercom or conference call (there are already two handsets being used).
MICROPHONE ON	The call switches from being on mute to normal call.
INTERCOM TO:	The handset is initiating an intercom call to another handset. (Press the destination handset number)
INTERCOM ENDED	The intercom call has just been ended.
CALLING HANDSET X	The handset is calling another handset (for intercom calls).
TRANSFER TO:	The handset is transferring an external call to another handset.
NO SIGNAL, CALL ENDED	The handset is out of range while on a call.

Adding and replacing handsets

Your telephone can accommodate up to four cordless handsets. You can add new handsets (E598-1 or E598-2, sold separately) to the E5921/E5922B/ E5923B anytime, but each handset must be registered with the same telephone base before use. Each handset must be registered separately.

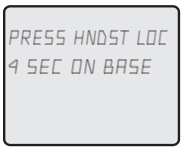
The handset provided with your E5921 is automatically registered as handset 1. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3, or handset 4).

The E5922B has two handsets automatically registered as handset 1 and 2. You can register two additional handsets, which will be assigned number 3 and 4.

The E5923B has three handsets automatically registered as handset 1, 2 and 3. You can register one additional handset, which will be assigned number 4.

The E5924B has four pre-registered handsets, so no additional handset can be registered to it.

Handsets purchased separately need to be registered to the telephone base before use. When first purchased, all optional accessory handsets will show **NOT REGISTERED** on the screen. The new handset may need to be charged for five minutes before registering to the main telephone base.



To register a handset to your telephone base

1. Place the unregistered handset into the telephone base. If **PRESS HNDST LOC 4 SEC ON BASE** does not appear on the handset screen after a few seconds, remove the handset and place it in the telephone base again.
2. On the telephone base, press and hold **HANDSET LOCATOR** for about four seconds (until the red **IN USE** light on the telephone base turns on) and then release the button. The handset will show **PLEASE WAIT...** and it will take about 10 seconds to complete the registration. The handset will show **HS X REGISTERED** and will beep if registration is successful.

NOTES:

1. If the registration is not successful, the display will show **NOT REGISTERED**. To reset the handset, remove the handset from the telephone base and place it back in. Try the registration process again.
2. You cannot register a handset if any telephone connected to the same telephone line is in use.

Replacing a handset

You may need to de-register your handsets if:

You have the maximum number of registered handsets (four) and need to replace a handset.

-OR-

You wish to change the designated handset number of your registered handsets.

You must first de-register ALL the handsets, and then re-register ALL the handsets you wish to use.

Please read carefully through all the instructions on this page before beginning the de-registration process.

To de-register all handsets

1. Press and hold **HANDSET LOCATOR/INTERCOM** on the telephone base for about 10 seconds (until the **IN USE** light turns on and starts to flash), then release the **HANDSET LOCATOR/INTERCOM** button.
2. Immediately press and release **HANDSET LOCATOR/INTERCOM** again. You must press **HANDSET LOCATOR/INTERCOM** while the **IN USE** light is still flashing. (The light flashes for about seven seconds. When the light stops flashing, pick up the handset and place it back into the telephone base, then start again with step number one above).
3. The handset(s) will show **CONNECTING...** and it will take about 10 seconds to complete the de-registration process. All handsets will show **NOT REGISTERED** if de-registration is successful.

3. To re-register the handset(s) to the telephone base, follow the registration instructions on page 49.

NOTES:

1. If the de-registration process is not successful, you may need to reset the system and try again. To reset: pick up the handset and press the **PHONE/FLASH** button, then press the **OFF/CLEAR** button and place the handset back into the telephone base. You may also reset by unplugging the power from the telephone base then plugging it back in.
2. You cannot de-register the handset(s) if any telephone connected to the telephone line is in use.

Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our website at www.telephones.att.com, or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.

My phone doesn't work at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery pack connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery pack in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery pack, please refer to page 7 of this user's manual.

I cannot get a dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Your line cord might be malfunctioning. Try installing a new line cord.
- If the previous suggestions don't work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.

I cannot dial out

- First try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Make sure your phone is set to the correct dial mode for the type of service that you have (pulse or touch tone). Refer to the **Telephone operation** section of this user's manual (page 24) to set the dial mode.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

	• Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
My cordless handset isn't performing normally	• Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch. • Move the cordless handset closer to the telephone base. You might have moved out of range. • Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
CONNECTING... displays on my cordless handset	• Ensure that the telephone base is powered up. • Place the cordless handset in the telephone base for one minute to allow the cordless handset and telephone base to synchronize channels. • Move the cordless handset closer to the telephone base. You might have moved out of range. • If the cordless handset is in its base and the charging light does not come on, refer to **The charge light is off** section in this troubleshooting guide. • Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless phones.

Troubleshooting

The batteries will not hold a charge

- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- You may need to purchase a new battery, please refer to the **Battery** section of this user's manual.
- Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.
- If the cordless handset is in its base and the charging light does not come on, refer to **The charge light is off** in this troubleshooting guide.

I get noise, static, or weak signal even when I'm near the telephone base

- Other cordless phones and 802.11 wireless routers that are used for home computer networks both use internal radios to communicate. The radios may interfere with one another. You can improve the performance of your cordless phones and your router by:
  a. Positioning your new phone as far away as possible from any other existing cordless telephone system that is already installed in your home to avoid the two systems from interfering with each other.
  b. Positioning your telephone base as far as possible from your router, computer or any other computer devices.
  c. Selecting channels four through 10 for your router (refer to your router's user manual for more information).
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave oven is operating. Do not install this phone in the same outlet or near a microwave oven.
- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

	• Relocate your phone to a higher location. The phone will likely have better reception when not installed in a low area. • If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply). • If you subscribe to DSL service and if you hear noise during conversations and/or your caller ID features are not functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL provider to obtain a DSL filter.
I hear other calls while using my phone	• Disconnect the telephone base from the telephone jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.
I hear noise in the cordless handset, and none of the keys or buttons work	• Make sure the power cord is plugged in securely.
My cordless handset does not ring when I receive a call	• Make sure that the ringer is not turned off. Refer to the section(s) on ringer selection in this user's manual. • Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in. • The cordless handset may be too far from the telephone base. • Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use. • You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones. • The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor. • If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

- Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices like wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Your line cord might be malfunctioning. Try installing a new line cord.
- Re-install the battery pack, and place cordless handset in the telephone base.
- Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

My calls fade out or cut in and out while I'm using my cordless handset

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave oven is operating. Do not install this phone in the same outlet or near the microwave oven.
- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. The phone will have better reception when not installed in a low area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

Troubleshooting

The charge light is off

- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
- Make sure the power and line cords are plugged in correctly and securely.
- Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone.
- Your caller must be calling from an area that supports caller ID.
- Both you and your caller's telephone companies must use caller ID compatible equipment.

System does not receive caller ID or system does not display caller ID during call waiting

- Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Common cure for electronic equipment

- If the unit does not seem to be responding normally, try putting the cordless handset in its base. If it does not seem to respond, do the following (in the order listed):
- Disconnect the power to the telephone base.
- Disconnect the cordless handset battery, and spare battery, if applicable.
- Wait a few minutes.
- Connect power to the telephone base.
- Re-install the battery pack, and place the cordless handset into the telephone base.
- Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

Troubleshooting

Incomplete messages	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes. • If the caller pauses for more than seven seconds, the system stops recording and disconnects the call. • If the system's memory becomes full during a message, the system stops recording and disconnects the call. • If the caller's voice is very soft, the system may stop recording and disconnects the call.
Difficulty hearing messages	• Press ▲▼**VOLUME** to increase speaker volume.
System does not answer after correct number of rings	• Make sure that the answering system is on (page 44). • If toll saver is activated, the number of rings changes to two when you have new messages stored (page 40). • If the memory is full or the system is off, the system will answer after 10 rings.
***"Time and day not set"* prompts**	• You need to reset the answering system clock (page 38).
System does not respond to remote commands	• Make sure to enter your remote access code correctly (page 45). • Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system. • The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code. • There may be noise or interference on the phone line you are using. Press dial pad keys firmly.
System does not record message	• Make sure answering system is on (page 44).
Announcement message is not clear	• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the telephone base. • Make sure there is no background noise (TV, music, etc.) while you are recording.

Important safety instructions

This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the telephone base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read Troubleshooting in this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the limited warranty. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **If this product has user-replaceable batteries, replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
- **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong,** it may not fit in non-polarized outlets. Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.
- **The power adapter is intended to be correctly oriented in a vertical or floor mount position.** The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

CAUTION: Use only the power adapter provided with this product. To obtain a replacement, visit www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.

Important safety instructions

Especially About Cordless Telephones

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the telephone base and handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8 BATTERY for locations accepting spent nickel-cadmium Batteries.

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-metal rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8 BATTERY for locations accepting spent nickel-metal Batteries.

Important safety instructions

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to 900 MHz digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR had recommended to physicians that:

Pacemaker patients

- Should keep wireless phones at least six inches from the pacemaker.
- Should NOT place wireless phones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless phone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless phones.

Especially about telephones answering systems

Two-way recording: This unit does not sound warning beeps to let the other party know that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the call.

SAVE THESE INSTRUCTIONS

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: In the United States of America, visit www.telephones.att.com or call 1(800) 222-3111. In Canada dial 1 (866) 288-4268.

1. What does this limited warranty cover?

The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

During the limited warranty period, the manufacturer's authorized service representative will repair or replace at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer will retain defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer will return repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

4. What is not covered by this limited warranty?

This limited warranty does not cover:

Limited warranty

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

5. How do you get warranty service?

To obtain warranty service in the United States of America, call 1 (800) 222-3111; in Canada, please dial 1 (866) 288-4268. NOTE: Before calling for service, please review the user's manual - a check of the PRODUCT controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty to you, transportation, delivery or handling charges prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

Limited warranty

6. What must you return with the PRODUCT to get warranty service?

You must:

a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
b. Include "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
c. Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band (handset to base)	2400 MHz — 2483.5 MHz
RF frequency band (base to handset)	5725 MHz — 5850 MHz
Channels	95
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 130 Vrms
Telephone base voltage (AC adapter output)	DC 9V @600mA
Handset voltage	DC 3.2 — 4.7V 600mAh
Charger voltage (AC adapter output)	DC 9V @200mA
Rechargeable battery	3.6V 600mAh

5.8 GHz digital spread spectrum frequency hopping technology

This technology digitally transmits your voice across multiple channels in both the 5.8GHz and 2.4GHz frequencies to provide enhanced range, ultimate sound clarity and advanced privacy against eavesdropping on your calls, while not interfering with wireless routers.

Telephone operating range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

Index

A

AC adapter, 6
Adding new handsets, 49
Alert tones, 46
Answering calls, 11
Answering system, 37-45

B

Battery charging, 7
Battery installation, 7
Belt clip, 10

C

Call intercept, 44
Call screening, 44
Call transfer, 17
Call waiting, 13, 15
Caller ID, 33
    add entries to phone directory, 36
    delete entries, 36
    dial entries, 36
Clear voice mail indication, 23

D

Delete call log entries, 36
Delete redial entries, 14
Dialing,
    from a caller ID record, 36
    directory dialing, 31
Directory, 26
    dial number, 31
    edit entries, 32
    name search, 29
    new entries, 27

E

Elapsed time, 11
Ending calls, 11

F

Flash (switchhook flash), 13, 15

H

Hands-free use, 11
Handset locator, 12
Headset, 10

I

Intercom, 16
Incoming call log, 33
Incoming calls, answering, 11
Indicator lights, 46

L

Last number redial, 14
Low battery, 7

M

Making calls, 11
Memory match, 35
Menus, 19
Messages, 37-45
Mute, 15

N

Names,
    enter into directory, 28
    search for, 29

Q

Quick reference guide, 2-3

R

Receiving calls, 11
Recharging, 7
Redial, 12
Replacing a handset, 50
Ring silencing, 24
Ring tone options, 21

S

Search for names, 29
Speakerphone, 11
Switchhook flash, 13, 15

T

Technical specifications, 66
Telephone operating range, 66
Troubleshooting, 51

V

Volume controls, 13

Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch tone telephone.

Cut along dotted line

Call your phone number, then enter your 2-digit access code (preset to 19).

Action	Remote command
Play all messages	**1**
Play new messages	**2**
Delete the message	**3**
Delete all old messages	**33**
Repeat a message	**4**
Stop	**5**
Help menu	***5**

Fold card here

Skip the message	**6**
Record announcement	***7**
Turn system off/on	**0**
End remote access call	**8** (or hang up)

5.8 GHz corded/cordless telephone/answering system
E5921/E5922B/E5923B/E5924B

Copyright © 2007 Advanced American Telephones. All rights reserved. AT&T and the AT&T logo are trademarks of AT&T Knowledge Ventures, licensed to Advanced American Telephones. Printed in China.

www.telephones.att.com

Copyright © 2007 Advanced American Telephones. All rights reserved.
AT&T and the AT&T logo are trademarks of AT&T Knowledge Ventures,
licensed to Advanced American Telephones. Printed in China. Issue 3 AT&T 04/07
91-001076-020-100